

## **World Fresh Citrus Situation**

**Total Northern Hemisphere citrus production in 2000/2001 is forecast at 45.9 million tons, decreasing 10 percent from 1999/2000, based mainly on reductions in the crops in the Mediterranean Basin, China, Japan and the United States. Total fresh citrus exports in 2000/2001 from the Northern Hemisphere are forecast at 6.4 million tons, down 12 percent from the 1999/2000 level. The reduction in exports from some key citrus producing countries should lead to improved opportunities for U.S. citrus exports.**

### **Northern Hemisphere**

#### **United States**

Total citrus production in the United States in 2000/01 is forecast at 15.3 million tons, down 3 percent from the previous year's harvest, based on January 10, 2001, estimates. This forecast does not reflect any effects of the freezing temperatures that occurred in parts of Florida the last few days in December and the first week in January. Total orange production in 2000/01 is forecast to rebound to 11.5 million tons, down nearly 4 percent from last year's good output. Low droppage rates and smaller fruit size are contributing to the lower forecast. Grapefruit production in 2000/01 is forecast at 2.4 million tons, down 4 percent from last year's output.

Total U.S. citrus exports in 2000/01 are forecast at 1.1 million tons, 4 percent higher than the previous year's shipments. Orange exports in 2000/01 are forecast to reach 525,000 tons, 2 percent more than last year. U.S. grapefruit exports in 2000/01 are forecast to increase to about 410,000 tons.

Consumption of fresh oranges is estimated to increase slightly in 2000/01.

#### **Israel**

Israel's citrus production during 2000/01 is forecast at 805,000 tons, slightly above the 1999/2000 level. Orange production is forecast at 300,000 tons; tangerine production at 140,000 tons; grapefruit production at 330,000 tons; and lemon production at 20,000 tons.

#### **Mexico**

Mexico's citrus production is forecast at 4.6 million tons in 2000/01, about 3 percent below last year's output. Overall citrus production for 2000/01 is forecast to grow because of timely rainfall and better weather than during the drier 1999/2000 season. Orange trees had good first and second blooms, but

the third and fourth blooms are expected to be lower, so supplies of oranges at the end of April 2001 could be low. Grapefruit, Persian and Key Lime production are forecast to increase due to prevailing good weather.

Exports of oranges in 2000/01 are forecast at 9,000 tons, down sharply from the 50,000 tons exported in 1998/99, which resulted from higher U.S. demand because of the California freeze. The United States is traditionally the largest export market for Mexico's oranges, which mostly originate in Sonora.

## **Spain**

Spain's total citrus crop for 2000/01 is forecast at 4.9 million tons, down 15 percent from the previous year. The decrease is the result of inadequate water supplies, normal fluctuation of the production cycle, disease, irregular blooming and small sizes. Orange, tangerine, and lemon production are forecast to decrease by 10, 25, and 10 percent, respectively. Orange production during 2000/01 is forecast at 2.5 million tons, down from 2.8 million tons for the previous year.

Spain is the world's largest citrus exporter, accounting for nearly 45 percent of total Northern Hemisphere exports. Spain's citrus exports in 2000/01 are forecast at 2.8 million tons, down 19 percent from 1999/2000 because of the reduced supplies of oranges, tangerines, and lemons. The bulk of these exports go to traditional European markets such as Germany, France, the Netherlands, and the United Kingdom.

## **Morocco**

Morocco's citrus production in 2000/01 is forecast at 1.1 million tons, down 21 percent from the previous year. A 42-percent drop in tangerine production and a 9-percent decline in orange production is accounting for the decline. Morocco experienced a drought that resulted in a significant shortage of irrigation water.

Citrus exports in 2000/01 are forecast at 497,000 tons, 100,000 tons below the previous year's shipments. Almost all of the decline is attributed to a forecast drop in tangerine exports to 176,000 tons, from 271,000 tons in 1999/2000.

## **Turkey**

Turkey's citrus production in 2000/01 is forecast to decline by 13 percent. Favorable weather this year and improved tree maintenance and cultivation techniques have helped to increase production of oranges, lemons, and grapefruit. Turkey's citrus exports are forecast to increase to 555,000 tons, up 22 percent from the previous year.

## **Korea**

Korea's tangerine production (unshu orange) during 2000/01 is forecast at 565,000 tons, down nearly 12 percent from the good crop of 1999/2000. This is the off year of the cyclical production pattern. However, the fruit is expected to be sweeter and of a higher quality than the previous year.

During calendar year 2001, Korea's import quota for fresh oranges is 40,046 tons, up from 35,596 tons in calendar year 2000. The in-quota tariff remains at 50 percent, while the out-of-quota tariff is 64.7 percent, down from 69.6 percent in calendar year 2000. According to sources, calendar year 2000 marked the first year out-of-quota imports exceeded quota imports since the market's liberalization.

## **Japan**

Japan's total citrus production in 2000/01 is forecast at 1.5 million tons, down 18 percent from the 1999/2000 level. Tangerine production in 2000/01 is forecast to account for 93 percent of total production and accounts for the drop. As a result of the decrease in citrus production, Japan's total citrus imports in 2000/01 are forecast to increase to 513,000 tons, up slightly from the previous year's level. Orange imports are forecast at 140,000 tons. This level of fresh orange imports in 2000/01 represents an increase of 7 percent from the previous year. Grapefruit imports are forecast at 275,000 tons, about the same level as 1999/2000. Imports of fresh lemons in 2000/01 are projected at 90,000 tons.

## **China**

China's citrus production for 2000/01 is forecast to decrease by 17 percent because of adverse weather and the alternating production year cycle. Orange production during 2000/01 is forecast at 2.9 million tons, down from 3.2 million tons in 1999/2000. Tangerine production is forecast at 5.1 million tons, down 21 percent from the previous year. Approximately 80 percent of China's citrus is harvested during the months of November and December. Much of China's citrus is reported to be of good quality at harvest time, but quickly deteriorates due to excessive handling during distribution and sales. Post-harvest practices of washing, waxing, and packing tend to be rare.

China's processing industry uses between 5 and 10 percent of the citrus crop each year, but this crop year the percentage might be lower than usual because of the production decrease and corresponding rise in prices. Canned fruit is the main processed citrus product and Mandarin oranges are the variety of choice for most canners. China's citrus exports exceed its imports, but exports are mostly comprised of fresh tangerines and canned citrus. When these 2 products are not considered, China's imports are greater. The United States is China's main source of imported oranges. Unlike in years past, China's official imports are higher than Hong Kong re-exports, possibly indicating a shift in trade patterns. U.S. citrus is now imported directly into China, but the citrus must originate from select counties in certain U.S. states. China's tariff on fresh citrus is 40 percent, but is expected to drop to

12 percent by 2004, based on China's accession to the WTO.

### **Greece**

Total citrus production during 2000/01 is forecast at 1.13 million tons, down 10 percent from the previous year. Orange production for 2000/01 is forecast at 900,000 tons, which is higher than average, but still lower than last year's record crop. Tangerine production will increase again to 90,000 tons and lemon production is forecast at 140,000 tons. As a result of the lower production, citrus exports in 2000/01 are forecast at 310,000 tons, a drop of 4 percent from the previous year.

### **Southern Hemisphere**

Forecasts for the Southern Hemisphere are unavailable at this time.

*(The FAS Attache Report search engine contains reports on the Fresh Citrus industries for more than 10 countries. For information on production and trade, contact Debra A. Pumphrey at 202-720-8899. For information on marketing contact Ted Goldammer at 202-720-8498.)*

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**TOTAL CITRUS**

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>						
<b>Mediterranean Basin</b>						
<b>Cyprus</b>	1998/99	385	0	124	153	108
	1999/00	301	0	98	152	51
	2000/01	207	0	88	77	42
<b>Egypt</b>	1998/99	2,190	0	240	1,914	36
	1999/00	2,470	0	235	2,194	41
	2000/01	2,120	0	228	1,852	40
<b>Gaza</b>	1998/99	124	0	62	62	1
	1999/00	124	0	64	60	6
	2000/01	124	0	64	60	6
<b>Greece</b>	1998/99	1,018	14	252	549	231
	1999/00	1,260	12	324	541	407
	2000/01	1,130	13	310	498	335
<b>Israel</b>	1998/99	702	10	264	185	263
	1999/00	800	12	254	189	369
	2000/01	805	5	268	195	347
<b>Italy</b>	1998/99	2,377	230	127	1,626	854
	1999/00	3,224	196	238	1,759	1,423
	2000/01	2,845	219	194	1,591	1,279
<b>Morocco</b>	1998/99	1,334	0	624	618	92
	1999/00	1,386	0	597	649	140
	2000/01	1,093	0	497	516	80
<b>Spain</b>	1998/99	5,094	150	2,884	1,160	1,200
	1999/00	5,805	137	3,481	1,260	1,201
	2000/01	4,912	155	2,811	1,213	1,043
<b>Turkey</b>	1998/99	1,940	0	477	1,269	194
	1999/00	2,260	0	498	1,536	226
	2000/01	1,965	0	390	1,379	196
<b>Subtotal Mediterranean Basin</b>						
	1998/99	15,164	404	5,054	7,536	2,979
	1999/00	17,630	357	5,789	8,340	3,864
	2000/01	15,201	392	4,850	7,381	3,368
<b>Other Northern Hemisphere</b>						
<b>China, People's Republic of</b>						
	1998/99	7,645	38	203	6,996	484
	1999/00	9,708	21	156	8,969	604
	2000/01	8,039	50	181	7,678	230
<b>Cuba</b>	1998/99	769	0	52	152	565
	1999/00	769	0	55	154	560
	2000/01	779	0	60	159	560
<b>Japan</b>	1998/99	1,597	456	3	1,932	118
	1999/00	1,817	504	5	2,031	285
	2000/01	1,487	513	5	1,889	106

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**TOTAL CITRUS**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>South Korea</b>					
1998/99	516	1	7	505	5
1999/00	640	1	7	601	33
2000/01	565	2	10	552	5
<b>Mexico</b>					
1998/99	4,283	21	274	3,310	720
1999/00	4,480	24	253	3,543	708
2000/01	4,594	24	251	3,696	671
<b>United States</b>					
1998/99	12,368	354	802	2,575	9,345
1999/00	15,788	328	1,046	3,268	11,802
2000/01	15,256	388	1,084	3,383	11,177
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	27,178	870	1,341	15,470	11,237
1999/00	33,202	878	1,522	18,566	13,992
2000/01	30,720	977	1,591	17,357	12,749
<b>Total Northern Hemisphere</b>					
1998/99	42,342	1,274	6,395	23,006	14,216
1999/00	50,832	1,235	7,311	26,906	17,856
2000/01	45,921	1,369	6,441	24,738	16,117
<b>Southern Hemisphere</b>					
<b>Argentina</b>					
1998/99	2,227	12	326	980	933
1999/00	2,240	12	310	1,014	928
2000/01	NA	NA	NA	NA	NA
<b>Australia</b>					
1998/99	545	15	115	202	243
1999/00	630	12	147	202	293
2000/01	NA	NA	NA	NA	NA
<b>Brazil</b>					
1998/99	17,952	0	102	5,039	12,811
1999/00	15,953	0	82	4,855	11,016
2000/01	NA	NA	NA	NA	NA
<b>South Africa</b>					
1998/99	1,307	2	737	252	320
1999/00	1,149	2	646	248	257
2000/01	NA	NA	NA	NA	NA
<b>Total Southern Hemisphere</b>					
1998/99	22,031	29	1,280	6,473	14,307
1999/00	19,972	26	1,185	6,319	12,494
2000/01	NA	NA	NA	NA	NA
<b>Total World</b>					
1998/99	64,373	1,303	7,675	29,479	28,523
1999/00	70,804	1,261	8,496	33,225	30,350
2000/01	NA	NA	NA	NA	NA

1/ Forecast.

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH ORANGES**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
<b>Cyprus</b>					
1998/99	309	0	75	143	91
1999/00	237	0	59	143	35
2000/01	129	0	40	65	24
<b>Egypt</b>					
1998/99	1,442	0	215	1,207	20
1999/00	1,637	0	208	1,406	23
2000/01	1,320	0	200	1,095	25
<b>Gaza 4/</b>					
1998/99	105	0	48	57	0
1999/00	105	0	50	55	0
2000/01	105	0	50	55	0
<b>Greece</b>					
1998/99	795	2	203	399	195
1999/00	1,040	1	270	391	380
2000/01	900	1	250	351	300
<b>Israel</b>					
1998/99	268	10	103	115	60
1999/00	327	12	89	108	142
2000/01	300	5	90	105	110
<b>Italy</b>					
1998/99	1,422	85	80	966	461
1999/00	1,993	57	135	1,039	876
2000/01	1,595	80	100	875	700
<b>Morocco</b>					
1998/99	900	0	391	424	85
1999/00	845	0	326	389	130
2000/01	767	0	321	366	80
<b>Spain</b>					
1998/99	2,442	112	1,286	570	698
1999/00	2,828	110	1,600	638	700
2000/01	2,545	115	1,300	640	720
<b>Turkey</b>					
1998/99	970	0	111	762	97
1999/00	1,100	0	101	889	110
2000/01	950	0	70	785	95
<b>Subtotal Mediterranean Basin</b>					
1998/99	8,653	209	2,512	4,643	1,707
1999/00	10,112	180	2,838	5,058	2,396
2000/01	8,611	201	2,421	4,337	2,054
<b>Other Northern Hemisphere</b>					
<b>China</b>					
1998/99	2,577	38	13	2,473	129
1999/00	3,236	19	8	3,085	162
2000/01	2,907	48	2	2,893	60
<b>Cuba</b>					
1998/99	450	0	10	100	340
1999/00	440	0	10	100	330
2000/01	450	0	15	105	330
<b>Japan</b>					
1998/99	21	96	0	115	2
1999/00	21	131	0	150	2
2000/01	21	140	0	159	2

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH ORANGES**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Mexico</b>					
1998/99	2,903	19	50	2,419	453
1999/00	3,100	22	10	2,672	440
2000/01	3,200	22	9	2,813	400
<b>United States 5/</b>					
1998/99	8,989	102	245	1,062	7,784
1999/00	11,980	48	516	1,681	9,831
2000/01	11,549	50	525	1,719	9,355
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	14,940	255	318	6,169	8,708
1999/00	18,777	220	544	7,688	10,765
2000/01	18,127	260	551	7,689	10,147
<b>Total Northern Hemisphere</b>					
1998/99	23,593	464	2,830	10,812	10,415
1999/00	28,889	400	3,382	12,746	13,161
2000/01	26,738	461	2,972	12,026	12,201
<b>Southern Hemisphere</b>					
<b>Argentina</b>					
1998/99	660	5	75	460	130
1999/00	685	5	65	485	140
2000/01	NA	NA	NA	NA	NA
<b>Australia</b>					
1998/99	515	13	110	188	230
1999/00	600	10	142	188	280
2000/01	NA	NA	NA	NA	NA
<b>Brazil</b>					
1998/99	17,952	0	102	5,039	12,811
1999/00	15,953	0	82	4,855	11,016
2000/01	NA	NA	NA	NA	NA
<b>South Africa 6/</b>					
1998/99	1,048	1	562	228	259
1999/00	890	1	471	220	200
2000/01	NA	NA	NA	NA	NA
<b>Total Southern Hemisphere</b>					
1998/99	20,175	19	849	5,915	13,430
1999/00	18,128	16	760	5,748	11,636
2000/01	NA	NA	NA	NA	NA
<b>Total World</b>					
1998/99	43,768	483	3,679	16,727	23,845
1999/00	47,017	416	4,142	18,494	24,797
2000/01	NA	NA	NA	NA	NA

1/ Forecast.

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Tangerine production is small and is included with oranges.

5/ Includes Temples.

6/ Includes small quantities of tangerines.



**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH TANGERINES**

Country/Year 3/		Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>						
<b>Mediterranean Basin</b>						
<b>Egypt</b>						
	1998/99	423	0	9	409	5
	1999/00	478	0	10	463	5
	2000/01	430	0	10	420	0
<b>Greece</b>						
	1998/99	80	0	27	49	4
	1999/00	85	0	30	50	5
	2000/01	90	0	30	55	5
<b>Israel</b>						
	1998/99	82	0	29	35	18
	1999/00	120	0	35	40	45
	2000/01	140	0	50	45	45
<b>Italy</b>						
	1998/99	443	66	28	398	83
	1999/00	637	72	67	477	165
	2000/01	587	80	59	453	155
<b>Morocco 4/</b>						
	1998/99	399	0	233	159	7
	1999/00	511	0	271	230	10
	2000/01	296	0	176	120	0
<b>Spain</b>						
	1998/99	1,760	5	1,146	360	259
	1999/00	2,070	2	1,400	392	280
	2000/01	1,550	10	1,100	350	110
<b>Turkey</b>						
	1998/99	480	0	126	306	48
	1999/00	500	0	121	329	50
	2000/01	480	0	110	322	48
<b>Subtotal Mediterranean Basin</b>						
	1998/99	3,667	71	1,598	1,716	424
	1999/00	4,401	74	1,934	1,981	560
	2000/01	3,573	90	1,535	1,765	363
<b>Other Northern Hemisphere</b>						
<b>China</b>						
	1998/99	5,068	0	190	4,523	355
	1999/00	6,472	2	148	5,884	442
	2000/01	5,132	2	179	4,785	170
<b>Cuba</b>						
	1998/99	5	0	0	5	0
	1999/00	5	0	0	5	0
	2000/01	5	0	0	5	0
<b>Japan 5/</b>						
	1998/99	1,471	8	3	1,363	113
	1999/00	1,704	9	5	1,428	280
	2000/01	1,383	8	5	1,285	101
<b>South Korea</b>						
	1998/99	516	1	7	505	5
	1999/00	640	1	7	601	33
	2000/01	565	2	10	552	5

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH TANGERINES**

<b>Country/Year 3/ United States 6/</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Consumption 2/</b>	<b>Processed</b>
1998/99	401	57	14	292	152
1999/00	499	96	28	366	201
2000/01	456	110	30	358	178
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	7,461	66	214	6,688	625
1999/00	9,320	108	188	8,284	956
2000/01	7,541	122	224	6,985	454
<b>Total Northern Hemisphere</b>					
1998/99	11,128	137	1,812	8,404	1,049
1999/00	13,721	182	2,122	10,265	1,516
2000/01	11,114	212	1,759	8,750	817
<b>Southern Hemisphere</b>					
<b>Argentina</b>					
1998/99	346	1	31	277	39
1999/00	340	1	25	276	40
2000/01	NA	NA	NA	NA	NA
<b>Total Southern Hemisphere</b>					
1998/99	346	1	31	277	39
1999/00	340	1	25	276	40
2000/01	NA	NA	NA	NA	NA
<b>Total World</b>					
1998/99	11,474	138	1,843	8,681	1,088
1999/00	14,061	183	2,147	10,541	1,556
2000/01	NA	NA	NA	NA	NA

1/ Forecast

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

4/ Clementines only

5/ Mainly satsumas (also called mandarin or unshu mikan, but also including mandarin hybrids).

6/ Includes tangelos which account for about half of combined tangerine and tangelo production. Export and import data include mandarins.

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH GRAPEFRUIT**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
<b>Cyprus</b>					
1998/99	52	0	33	3	16
1999/00	36	0	23	3	10
2000/01	53	0	34	7	12
<b>Gaza</b>					
1998/99	10	0	5	5	0
1999/00	10	0	5	5	0
2000/01	10	0	5	5	0
<b>Israel</b>					
1998/99	328	0	123	21	184
1999/00	324	0	121	23	180
2000/01	330	0	116	24	190
<b>Italy</b>					
1998/99	6	34	3	35	2
1999/00	12	28	3	35	2
2000/01	20	24	5	35	4
<b>Turkey</b>					
1998/99	100	0	66	24	10
1999/00	140	0	72	54	14
2000/01	135	0	70	52	13
<b>Subtotal Mediterranean Basin</b>					
1998/99	496	34	230	88	212
1999/00	522	28	224	120	206
2000/01	548	24	230	123	219
<b>Other Northern Hemisphere</b>					
<b>Cuba</b>					
1998/99	300	0	40	35	225
1999/00	310	0	45	35	230
2000/01	310	0	45	35	230
<b>Japan</b>					
1998/99	0	266	0	266	0
1999/00	0	274	0	274	0
2000/01	0	275	0	275	0
<b>Mexico</b>					
1998/99	165	1	4	138	24
1999/00	160	1	3	134	24
2000/01	164	1	2	138	25
<b>United States</b>					
1998/99	2,280	16	426	724	1,146
1999/00	2,502	6	393	645	1,470
2000/01	2,400	8	410	678	1,320
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	2,745	283	470	1,163	1,395
1999/00	2,972	281	441	1,088	1,724
2000/01	2,874	284	457	1,126	1,575
<b>Total Northern Hemisphere</b>					
1998/99	3,241	317	700	1,251	1,607
1999/00	3,494	309	665	1,208	1,930
2000/01	3,422	308	687	1,249	1,794

# **FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**

**1998/99 - 2000/01 1/**

**(1,000 METRIC TONS)**

## **FRESH GRAPEFRUIT**

<b>Country/Year 3/</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Consumption 2/</b>	<b>Processed</b>
<b>Southern Hemisphere</b>					
<b>Argentina</b>					
1998/99	178	6	21	119	44
1999/00	165	6	20	113	38
2000/01	NA	NA	NA	NA	NA
<b>South Africa</b>					
1998/99	164	1	115	11	39
1999/00	147	1	108	10	30
2000/01	NA	NA	NA	NA	NA
<b>Total Southern Hemisphere</b>					
1998/99	342	7	136	130	83
1999/00	312	7	128	123	68
2000/01	NA	NA	NA	NA	NA
<b>Total World</b>					
1998/99	3,583	324	836	1,381	1,690
1999/00	3,806	316	793	1,331	1,998
2000/01	NA	NA	NA	NA	NA

1/ Forecast.

2/ In Greece, Italy, and Spain "consumption" includes fruit withdrawn from the market under the European Union price support program.

3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH LEMONS**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
<b>Cyprus</b>					
1998/99	24	0	16	7	1
1999/00	28	0	16	6	6
2000/01	25	0	14	5	6
<b>Gaza</b>					
1998/99	9	0	9	0	1
1999/00	9	0	9	0	6
2000/01	9	0	9	0	6
<b>Greece</b>					
1998/99	143	12	22	101	32
1999/00	135	11	24	100	22
2000/01	140	12	30	92	30
<b>Israel</b>					
1998/99	14	0	0	13	1
1999/00	18	0	1	15	2
2000/01	20	0	2	16	2
<b>Italy</b>					
1998/99	506	45	16	227	308
1999/00	582	39	33	208	380
2000/01	643	35	30	228	420
<b>Morocco</b>					
1998/99	20	0	0	20	0
1999/00	20	0	0	20	0
2000/01	20	0	0	20	0
<b>Spain</b>					
1998/99	878	33	451	230	230
1999/00	892	25	480	230	207
2000/01	803	30	410	223	200
<b>Turkey</b>					
1998/99	390	0	174	177	39
1999/00	520	0	204	264	52
2000/01	400	0	140	220	40
<b>Subtotal Mediterranean Basin</b>					
1998/99	1,984	90	688	775	612
1999/00	2,204	75	767	843	675
2000/01	2,060	77	635	804	704
<b>Other Northern Hemisphere</b>					
<b>Japan</b>					
1998/99	2	86	0	88	0
1999/00	2	90	0	92	0
2000/01	2	90	0	92	0
<b>United States</b>					
1998/99	678	24	113	330	259
1999/00	783	17	105	399	296
2000/01	841	30	115	436	320

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**FRESH LEMONS**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	680	110	113	418	259
1999/00	785	107	105	491	296
2000/01	843	120	115	528	320
<b>Total Northern Hemisphere</b>					
1998/99	2,664	200	801	1,193	871
1999/00	2,989	182	872	1,334	971
2000/01	2,903	197	750	1,332	1024
<b>Southern Hemisphere</b>					
<b>Argentina</b>					
1998/99	1,043	0	199	124	720
1999/00	1,050	0	200	140	710
2000/01	NA	NA	NA	NA	NA
<b>Australia</b>					
1998/99	30	2	5	14	13
1999/00	30	2	5	14	13
2000/01	NA	NA	NA	NA	NA
<b>South Africa</b>					
1998/99	95	0	60	13	22
1999/00	112	0	67	18	27
2000/01	NA	NA	NA	NA	NA
<b>Total Southern Hemisphere</b>					
1998/99	1,168	2	264	151	755
1999/00	1,192	2	272	172	750
2000/01	NA	NA	NA	NA	NA
<b>Total World</b>					
1998/99	3,832	202	1,065	1,344	1,626
1999/00	4,181	184	1,144	1,506	1,721
2000/01	NA	NA	NA	NA	NA

1/ Forecast.

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**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**

**1998/99 - 2000/01 1/  
(1,000 METRIC TONS)  
OTHER CITRUS**

Country/Year 3/	Production	Imports	Exports	Consumption 2/	Processed
<b>Northern Hemisphere</b>					
<b>Mediterranean Basin</b>					
<b>Egypt 4/</b>					
1998/99	325	0	16	298	11
1999/00	355	0	17	325	13
2000/01	370	0	18	337	15
<b>Israel</b>					
1998/99	10	0	9	1	0
1999/00	11	0	8	3	0
2000/01	15	0	10	5	0
<b>Morocco</b>					
1998/99	15	0	0	15	0
1999/00	10	0	0	10	0
2000/01	10	0	0	10	0
<b>Spain 5/</b>					
1998/99	14	0	1	0	13
1999/00	15	0	1	0	14
2000/01	14	0	1	0	13
<b>Subtotal Mediterranean Basin</b>					
1998/99	364	0	26	314	24
1999/00	391	0	26	338	27
2000/01	409	0	29	352	28
<b>Other Northern Hemisphere</b>					
<b>Cuba 4/</b>					
1998/99	14	0	2	12	0
1999/00	14	0	0	14	0
2000/01	14	0	0	14	0
<b>Japan 6/</b>					
1998/99	103	0	0	100	3
1999/00	90	0	0	87	3
2000/01	81	0	0	78	3
<b>Mexico 7/</b>					
1998/99	1,215	1	220	753	243
1999/00	1,220	1	240	737	244
2000/01	1,230	1	240	745	246
<b>United States 7/</b>					
1998/99	20	155	4	167	4
1999/00	24	161	4	177	4
2000/01	10	190	4	192	4
<b>Subtotal Other Northern Hemisphere</b>					
1998/99	1,352	156	226	1,032	250
1999/00	1,348	162	244	1,015	251
2000/01	1,335	191	244	1,029	253
<b>Total Northern Hemisphere</b>					
1998/99	1,716	156	252	1,346	274
1999/00	1,739	162	270	1,353	278
2000/01	1,744	191	273	1,381	281

**FRESH CITRUS: SUPPLY & UTILIZATION, SELECTED COUNTRIES**  
**1998/99 - 2000/01 1/**  
**(1,000 METRIC TONS)**  
**OTHER CITRUS**

<b>Country/Year 3/</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Consumption 2/</b>	<b>Processed</b>
<b>Total World</b>					
1998/99	1,716	156	252	1,346	274
1999/00	1,739	162	270	1,353	278
2000/01	1,744	191	273	1,381	281

1/ Forecast.

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3/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of limes usually begins earlier and often extends throughout the year.

4/ Mostly limes but some sour oranges and other varieties.

5/ Sour oranges.

6/ Summer oranges (Natsu mikan or natsu daidai, a hybrid of mandarin with sour orange or pomelo).

7/ Limes.



**U.S. EXPORTS OF FRESH ORANGES AND TEMPLES**  
**MARKETING YEARS 1997/1998 - 2000/2001 \***  
**METRIC TONS**

<b>Destination</b>	<b>1997/1998</b>	<b>1998/1999</b>	<b>1999/2000</b>	<b>1999/2000 November</b>	<b>2000/2001 November</b>
<b>Canada</b>	202,009	90,605	163,860	9,728	13,129
<b>Japan</b>	129,289	50,185	106,103	1,327	6,200
<b>Hong Kong</b>	175,258	35,646	87,216	1,547	3,658
<b>Korea; Republic of</b>	26,540	15,579	68,320	533	1,556
<b>Taiwan</b>	27,549	17,292	17,044	0	94
<b>Singapore</b>	20,369	9,418	16,469	244	641
<b>Malaysia</b>	20,140	9,390	15,845	57	755
<b>China; Peoples Republic of</b>	3,196	54	10,778	0	829
<b>Australia</b>	11,213	3,993	9,102	691	1,007
<b>Mexico</b>	6,318	6,620	8,444	422	581
<b>New Zealand</b>	7,754	3,359	3,692	94	372
<b>Philippines</b>	4,618	636	3,070	0	106
<b>Indonesia</b>	586	313	1,941	0	31
<b>Netherlands</b>	395	48	889	0	0
<b>Chile</b>	246	256	617	0	31
<b>Other Countries</b>	9,475	1,721	2,898	21	175
<b>Grand Total</b>	644,955	245,115	516,288	14,664	29,165

\*Marketing year November - October.

**U.S. EXPORTS OF FRESH GRAPEFRUIT**  
**MARKETING YEARS 1997/1998 - 2000/2001 \***  
**METRIC TONS**

<b>Destination</b>	<b>1997/1998</b>	<b>1998/1999</b>	<b>1999/2000</b>	<b>1999/2000 Sept.-Nov.</b>	<b>2000/2001 Sept.-Nov.</b>
<b>Japan</b>	171,770	197,801	208,025	23,577	25,680
<b>Canada</b>	55,346	54,193	51,058	14,323	12,698
<b>France</b>	49,956	50,021	41,439	10,172	8,983
<b>Netherlands</b>	32,239	38,488	29,297	8,121	5,960
<b>Germany</b>	13,928	19,335	15,956	3,838	4,686
<b>Taiwan</b>	17,215	18,783	12,576	347	940
<b>United Kingdom</b>	20,245	19,238	11,731	2,985	3,581
<b>Belgium-Luxembourg</b>	19,644	12,487	8,350	2,046	1,880
<b>Switzerland</b>	1,097	882	3,337	667	502
<b>Korea; Republic of</b>	1,186	3,107	2,845	142	289
<b>Other Countries</b>	9,746	11,371	8,126	1,903	2,214
<b>Grand Total</b>	392,372	425,706	392,740	68,121	67,413

\*Marketing year September - August.

**U.S. EXPORTS OF FRESH LEMONS**  
**MARKETING YEARS 1997/1998 - 2000/2001 \***  
**METRIC TONS**

<b>Destination</b>	<b>1997/1998</b>	<b>1998/1999</b>	<b>1999/2000</b>	<b>1999/2000 Aug.-Nov.</b>	<b>2000/2001 Aug.-Nov.</b>
<b>Japan</b>	71,020	73,088	69,289	18,943	20,307
<b>Canada</b>	22,871	25,354	22,545	5,349	6,251
<b>Hong Kong</b>	10,447	9,037	7,604	1,819	2,321
<b>Korea; Republic of</b>	2,339	2,409	2,742	900	1,114
<b>Australia</b>	2,309	1,523	1,051	447	671
<b>Mexico</b>	351	337	773	0	92
<b>Singapore</b>	1,075	591	295	178	17
<b>New Zealand</b>	763	465	215	46	97
<b>China; Peoples Republic of</b>	0	0	214	0	180
<b>Taiwan</b>	80	54	85	10	10
<b>Other Countries</b>	2,504	242	414	86	45
<b>Grand Total</b>	113,759	113,100	105,227	27,778	31,105

\*Marketing year August - July.